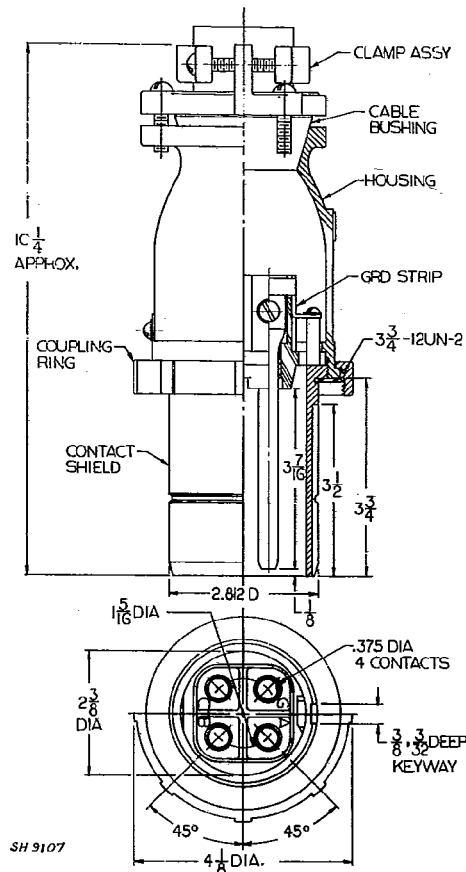


MILITARY SPECIFICATION SHEET

PLUG, ELECTRICAL, 4 POLE GROUNDED, 100 AMPERE, 450 VOLT,
3 PHASE (SYMBOL NO. 1222)

The complete requirements for procuring the plug described herein shall consist of this document and the latest issue of Specification MIL-R-2726(SHIPS).



NOTES:

All dimensions are in inches. Unless otherwise specified, tolerances are $\pm 1/64$ inch for fractions and $\pm .005$ inch for decimals. Angular tolerance $\pm 1/2$ degree.

REQUIREMENTS:

1. Dimensions and configuration: See figure.
2. Contact resistance: 100 millivolts. Measured between the ends of two 24-inch lengths of test cable properly connected to a test receptacle and the plug, respectively.
3. Effectiveness of enclosure: Watertight in accordance with MIL-STD-108.
4. Strain relief: 40 pounds.
5. Contact hardness: Minimum of Rockwell 45B.
6. Mating receptacle: MIL-R-2726/28, part number M2726/28-001.
7. Test cable: Commercial, 4 conductor, size 1 (133 x 22), 600 volt, type W.
8. Design: Enclosed terminal barriers shall be provided.
9. Part number: M2726/29-001.

Preparing activity:
Navy - SH
(Project 5935-N293Sh)